AMENDMENTS TO THE CLAIMS

1. (Currently amended) ~~An apparatus for decrypting an encrypted~~ A digital data playing device for reproducing a digital data file, comprising:

~~a digital data playing device for receiving the encrypted digital data file, storing the encrypted digital data file in~~ a data storage medium, ~~and decrypting the stored digital data file using an encryption key,~~ for storing the digital data file download from a PC, the digital data file having been encrypted by:

1) generating an encryption key including at least a serial number of the digital data playing device and/or an ID number of the storage medium;

2) transmitting said encryption key from the digital data playing device to an encryption/download unit of the PC through a network; and

3) encrypting by the PC the digital data file using said encryption key;

a microcomputer for decrypting the digital data file read from the data storage medium using said encryption key; and

a decoder for reproducing the decrypted digital data file.

~~wherein the encryption key is generated in the digital data playing device on the basis of a unique identification number of the data storage medium, and wherein the data storage medium is a removable medium.~~

2. (Currently Amended) The ~~A apparatus~~ digital data playing device as set forth in claim 1, wherein said ~~the~~ encryption key further includes information

regarding a manufacturing company of the digital data playing device storage

medium.

3. (Currently Amended) The A apparatus as set forth in claim 2 digital data

playing device as set forth in claim 1, wherein said the encryption key further

includes an arbitrarily set value.

4-39. (Cancelled)

40. (New) A digital data playing device for reproducing a digital data file,

comprising:

a storing unit storing an ID number of the digital data playing device or a

memory associated with the digital data playing device;

an encryption algorithm encrypting an encryption key which has been

generated based on the ID number of the digital data playing device or the

associated memory;

a decryption algorithm decrypting an encryption digital data downloaded

from a PC using said encrypted encryption key; and

a decoder decoding the decrypted digital data and outputting the decoded

digital data.

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Appl. No. 09/499,633
Art Unit 3621
Page 6 of 13

41. (New) The digital data playing device as set forth in claim 40, wherein the encryption key supplied to the encryption algorithm is generated by adding at least one first internal key to the ID number of the digital data playing device or the associated memory.

42. (New) The digital data playing device as set forth in claim 41, wherein the at least one internal key is based on a convention between the PC and the digital data playing device.

43. (New) The digital data playing device as set forth in claim 41, wherein the second encryption algorithm generates said encrypted encryption key by adding a second internal key based on the convention between the PC and the digital data playing device, to the encryption key.

44. (New) The digital data playing device as set forth in claim 40, wherein the encrypted digital file downloaded from the PC is encrypted by a key generated by:

adding at least one internal key based on a convention between the PC and the digital data playing device to the ID number and further encrypting the added result.

45. (New) The digital data playing device as set forth in claim 1, wherein the digital data playing device is a device of an end user.

46. (New) The digital data playing device as set forth in claim 1, wherein in said (1), the data playing device generates said encryption key.